General File No. 68511



POWER OF ATTORNEY BY ASSIGNEE

AND TRADEMARK OFFICE

Sir:

InterActual Technologies, Inc., a California Corporation, is the assignee of the entire interest in the subject patents and applications listed herein. InterActual Technologies, Inc., hereby revokes any and all powers of attorney and authorizations of agent heretofore made in respect to all patents and applications listed herein. stitues in the cation be a. InterActual Technologies, Inc., hereby appoints the following as its attorneys, with full power of substitution and revocation, to maintain and/or prosecute these patents and/or applications and to transact all business in the Patent and Trademark Office connected therewith and requests that all correspondence in respect to this application be directed to:

Thomas F. Lebens FITCH, EVEN, TABIN & FLANNERY Suite 1600, 120 South LaSalle Street, Chicago, Illinois 60603-4277, Telephone No. (858) 552-1311 **CUSTOMER NUMBER 22242**



FETF DOCKET	INVENTOR	TITLE	S.N./PATENT NO.	
68590	Collart	System, Method and Article of Manufacture for Targetted Update of Information Based on the Electronic Content of a Laser-centric Medium	09/295,856	
68610	Collart	System, Method and Article of Manufacture for Interactive, Network Support of Information Based on the Electronic Content of a Laser-Centric Medium	09/296,202	
68611	Collart	System, Method and Article of Manufacture for Authorizing the Use of Electronic Content Utilizing a Laser-Centric Medium	09/296,098	
68612	Collart	System, Method and Article of Manufacture for Targetted Advertisement Based on the Electronic Content of a Laser-Centric Medium	09/295,688	
68613	Collart	System, Method and Article of Manufacture for Authorizing the Use of Electronic Content Utilizing a Laser-Centric Medium and a Network Server		
68614	Collart	System, Method and Article of Manufacture for Tracking the Distribution of Content Electronically Utilizing a Laser-Centric Medium	09/295,689	

FETF INVENTOR DOCKET		TITLE	S.N./PATENT NO.	
68615	Collart	System, Method and Article of Manufacture for the Purchase and Use of Electronic Content Utilizing a Laser-Centric Medium	09/295,826	
68616	Collart	System, Method and Article of Manufacture for Updating Content Stored on a Portable Storage Medium	09/476,190	
68617	Collart	System, Method and Article of Manufacture for Executing a Multimedia Event on a Plurality of Client Computers Using a Synchronization Host Engine	09/488,345	
68618	Collart	System, Method and Article of Manufacture for Storing Synchronization History of the Execution of a Multimedia Event on a Plurality of Client Computers	09/488,337	
68619	Collart	System, Method and Article of Manufacture for Overlay Synchronization During the Execution of a Multimedia Event on a Plurality of Client Computers	09/488,143	
68620	Collart	System, Method and Article of Manufacture for Late Synchronization During the Execution of a Multimedia Event on a Plurality of Client Computers	09/488,613	
68621	Collart	System, Method and Article of Manufacture for Java/Javascript Component in a Multimedia Synchronization Frawork	09/488,155	
68622	Collart	System, Method and Article of Manufacture for a Synchronizer Component in a Multimedia Synchronization Framework	09/489,600	
68623	Collart	System, Method and Article of Manufacture for a Scheduler Component in a Multimedia Synchronization framework		
68624	Collart	System, Method and Article of Manufacture for a Business layer Component in a Multimedia Synchronization Framework		
68625	Collart	System, Method and Article of Manufacture for a Configuration Manager Component in a Multimedia Synchronization Framework	09/489,597	

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FETF DOCKET	INVENTOR	TITLE	S.N./PATENT NO.
68626	Collart	System, Method and Article of Manufacture for Embedded Keywords in Video	09/489,596
68627 Collart		System, Method and Article of Manufacture for Remote Control and Navigation of Local Content	09/499,247

InterActual Technologies, Inc.

Allan Lamkin Vice President

Dated: $1/\sqrt{29}$, 2000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Collart

U.S.S.N.

09/488,155

Filed:

1/20/00

For:

SYSTEM, METHOD AND ARTICLE

OF MANUFACTURE FOR

JAVA/JAVASCRIPT COMPONENT

IN A MULTIMEDIA SYNCHRONIZATION

FRAMEWORK

Group Art Unit:

Examiner:

PECEIVED

Technology Center 2100

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

InterActual Technologies, Inc., a California Corporation, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

A.[X] An assignment from the inventor(s), of the patent application identified above. The assignment was recorded in the Patent and Trademark Office on 1/20/00, at Reel 010559; Frame 0094.

OR

- B.[] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
 - 1. From: To:
 The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
 - 2. From: To:
 The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Wovem	bev	29	,2000
Allan Lamkin			
Vice President, In	terActual	l Technologie	s, Inc.
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Signature	<i>v</i>	• .	